

Work Order ID 78814-4

78814

Page 1

January-16-12 11:21:14 AM

Item ID: D3999-043

Accept

N900040100

Setup Start *NS1*

Revision ID:

Stop *NS2*

Item Name: Baffle Assembly, Fwd

Start Date: 16/01/2012 Start Qty: 5.00

5

Cust Item ID:

Required Date: 30/01/2012 Req'd Qty: 5.00

5

Customer:

Reference:

Approvals: Process Plan: M.L.J.

Date: 12/01/16

Tooling:

Date:

Run Start *NR1*

QC:

Date:

SPC (Y/N):

Date:

Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D3999	A								

100

0.00

100

Waterjet

0.00

FLOW CNC Waterjet

6060 . 053

Memo

1-Cut as per Dwg

Dwg Rev: A

Prog Rev: A

2-Deburr if necessary

B12-2-2

(S)

110

QC2- Inspect parts off machine FAI/FAIB

0.00

110

QC

0.00

Quality Control

Memo

B12-2-2

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 78814

January-16-12 11:21:14 AM

78814

Page 2

Item ID: D3999-043

Accept

N900040100Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Baffle Assembly, Fwd

Start Date: 16/01/2012 Start Qty: 5.00

5

Cust Item ID:

Required Date: 30/01/2012 Req'd Qty: 5.00

5

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start ***NR1***

QC:

Date:

SPC (Y/N):

Date:

Stop ***NR2***Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

120

QC8- Inspect parts - second check

0.00

120

QC

Memo

0.00

Quality Control

130

Bend as per dwg

0.00

130

Brake NC

Memo

0.00

Brake NC

Bend D3999-3 as per Dwg

180

0.00

180

Small Fab

Memo

0.00

Small Fab

Assemble as per dwg

2/2/06 (3)

W/O: 78814-1 ~~1~~

WORK ORDER CHANGES

DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: D3999-013 PAR #: _____ Fault Category: Small Part/Water Jet NCR: Yes No DQA: AWR Date: 12/2/8
 Resolution: SCRAP Disposition: SCRAP QA: N/C Closed: _____ Date: _____

NCR: 12-1188WORK ORDER NON-CONFORMANCE (NCR) \$114.65

DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			
12/02/06	130	Found 1 part with w/Int defect R.L. Process	SW 057042 12/01/06	Scrap destroy No release	SW 12/02/06	SW 12/02/06	SW 12/02/06 057042	SW 12/02/06

NOTE: Date & initial all entries

Work Order ID 78814

78814

Page 3

January-16-12 11:21:14 AM

Item ID: D3999-043 Accept *N900040100* Setup Start *NS1*
 Revision ID: Stop *NS2*
 Item Name: Baffle Assembly, Fwd
 Start Date: 16/01/2012 Start Qty: 5.00 *5* Cust Item ID:
 Required Date: 30/01/2012 Req'd Qty: 5.00 *5* Customer:
 Reference:

Approvals: Process Plan: Date: Tooling: Date: Run Start *NR1*
 QC: Date: SPC (Y/N): Date: Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

190 QC5- Inspect part completeness to step on W/O 0.00

190

QC

Quality Control

Memo

0.00

8/12/02/06

(x3)

200

Identify as per dwg & Stock Location: W4 0.00

200

Packaging

Packaging

Memo

0.00

12.02.07

3

210

QC21- Final Inspection - Work Order Release 0.00

210

QC

Quality Control

Memo

0.00

[Signature]

MLJ

12/02/07

MF
12-02-07

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

January-16-12 11:21:18 AM

Page 1

Work Order ID: 78814

78814

Parent Item: D3999-043

D3999-043

Parent Item Name: Baffle Assembly, Fwd

Start Date: 16/01/2012

Required Date: 30/01/2012

Start Qty: 5.00

Required Qty: 5.00

Comments: IPP rev A 09.12.16 new issue Prelim EC verified by:DD IPP rev B
10.05.10 ecn 10-562 EC verified by:DD

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

M6061T6S.063

Purchased

No

100

sf

354.0696

2.66

14

16

M6061T6S 063

6061-T6 .063 Sheet

**

B12-2-2

Location

Loc Qty

Loc Code

MAT021

354.0695684

113608

0

116308

11.9555684

117285

75.414

119331

49.2

119802

25.5

120218

192

D3999-5

Manufactured

No

180

Each

10.0000

2

10

D3999-5

Angle

**

120218
B12/02/06

Location

Loc Qty

Loc Code

ST104

10

71295

1

72654

9

MS20470AD4-4

Purchased

No

180

Each

3,392.000

12

60

MS20470AD4-4

Rivet, Universal Head

**

B12/02/06

Location

Loc Qty

Loc Code

ST319

3392

116188

136

116391

66

118614

1190

119109

2000

36

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

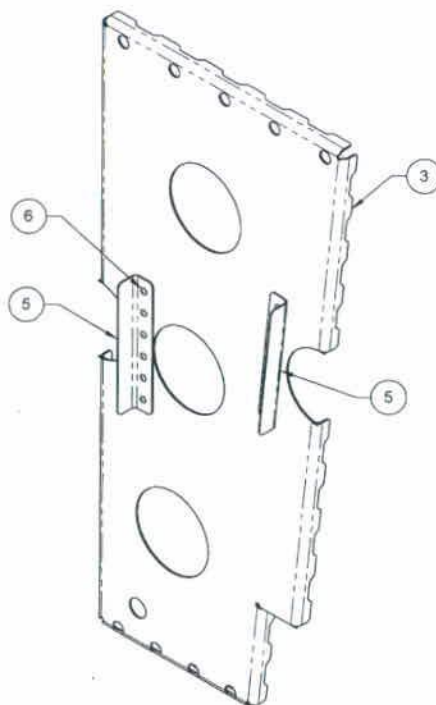
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Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

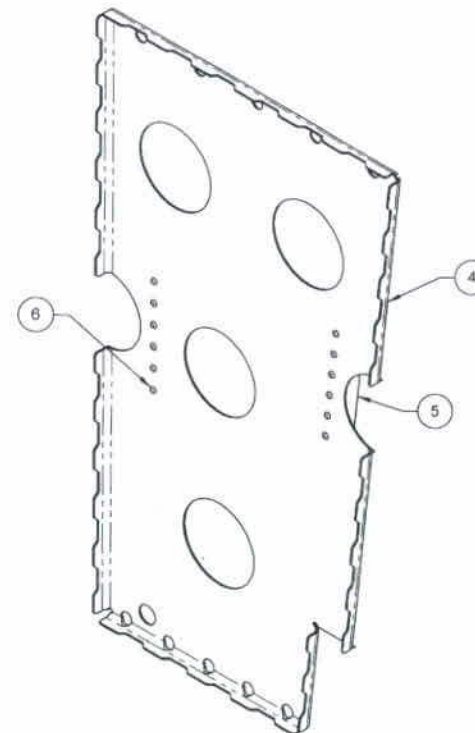
NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

ITEM NO.	QTY. -041	QTY. -043	PART NUMBER	DESCRIPTION	JOHN CAMERON AVIATION PART NUMBER
1	X		D3999-041	BAFFLE ASSEMBLY, AFT	JCA-M47-1-02
2		X	D3999-043	BAFFLE ASSEMBLY, FWD	JCA-M47-1-03
3	1		D3999-1	BAFFLE	
4		1	D3999-3	BAFFLE	
5	2	2	D3999-5	ANGLE	
6	12	12	MS20470AD4	RIVET	



D3999-041 BAFFLE ASSEMBLY, AFT



D3999-043 BAFFLE ASSEMBLY, FWD

STUDY COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
NO 78814 M.L.J
12/01/16

- NOTES:
- 1) MATERIAL: N/A
 - 2) FINISH: N/A
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D3999-041/-043" AND B/N USING FINE POINT PERMANENT INK MARKER
 - 7) WEIGHT (-041): 1.51 lbs
 - 8) WEIGHT (-043): 1.84 lbs

RELEASED
2010-05-05

A	NEW ISSUE		10.02.05
REV.	DESCRIPTION	BY	DATE
DESIGN			
DRAWN			
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	10.02.05		

DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA

DRAWING NO. **D3999** REV. A
SHEET 1 OF 12

TITLE **BAFFLE** SCALE NTS

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

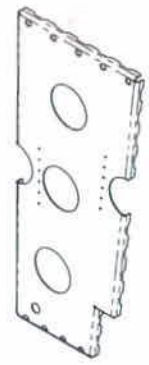
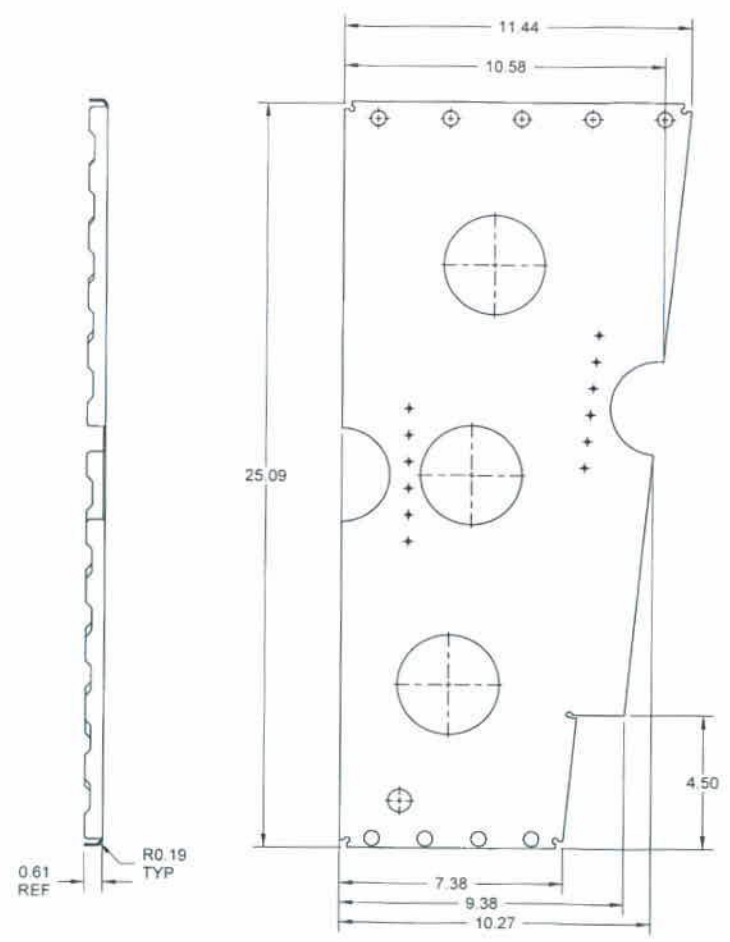
Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

78814

DART AEROSPACE PART NUMBER	JOHN CAMERON AVIATION PART NUMBER
D3999-1	REF JCA-M47-1-02



D3999-1 BAFFLE

RELEASED
2010-05-05
MD

- NOTES:**
- 1) MATERIAL: MADE FROM D3999-1F
 - 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: N/A
 - 7) WEIGHT: 1.44 lbs

DESIGN		DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO	REV. A
MFG. APPR		D3999	SHEET 2 OF 12
APPROVED		TITLE	SCALE
DE APPR		BAFFLE	NTS
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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

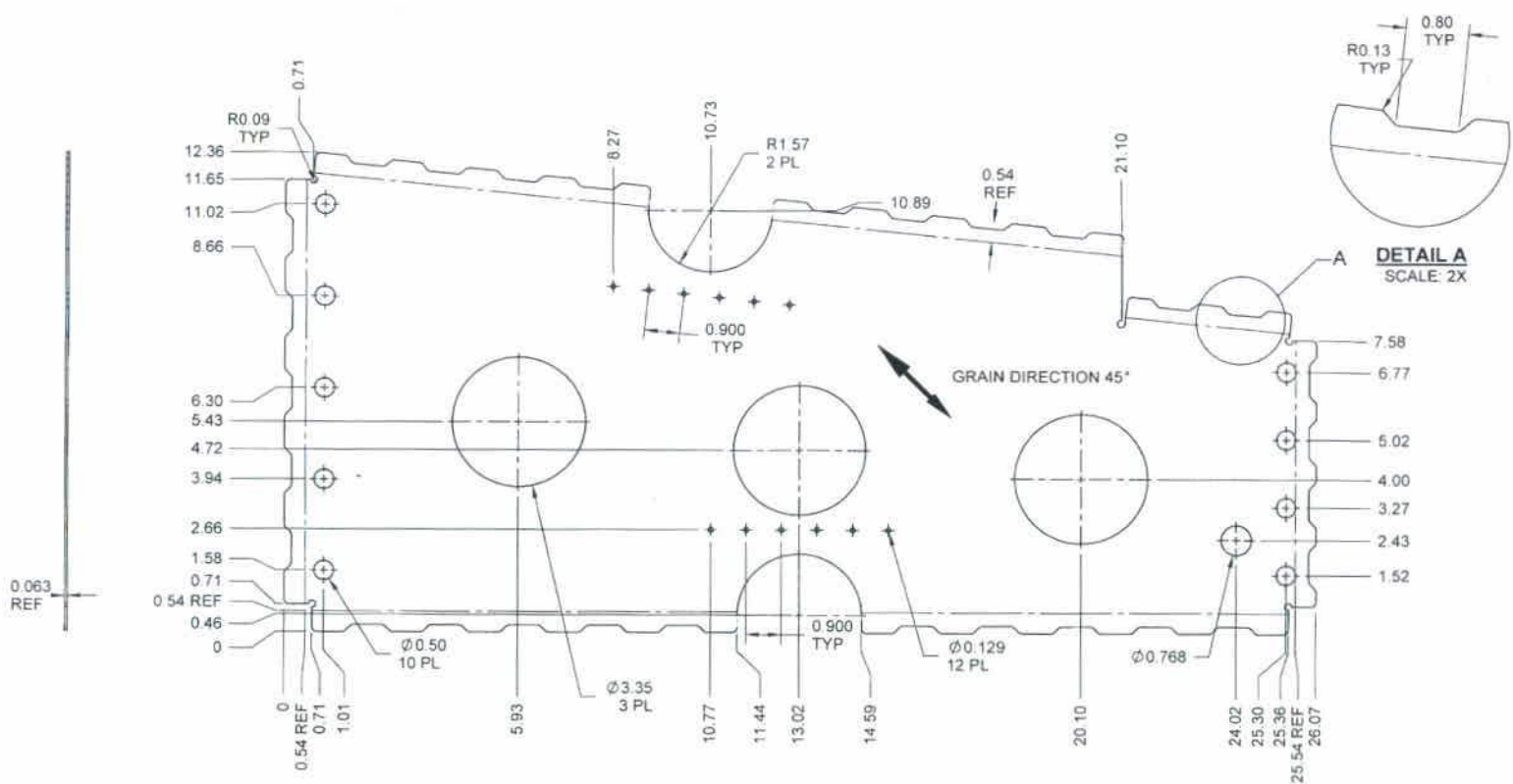
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Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

78814



D3999-1F FLAT PATTERN

RELEASED
2010-05-05
11/05

NOTES:

- 1) MATERIAL: 6061-T6 (OR 6061-T62) ALUMINUM SHEET, 0.063 THICK
PER AMS-QQ-A-250/11 OR AMS 4025 OR AMS 4027
REF DART SPEC M6061T6S.063
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 1.44 lbs

DESIGN		DART AEROSPACE LTD	
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MFG. APPR.			SHEET 3 OF 12
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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

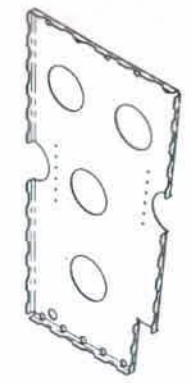
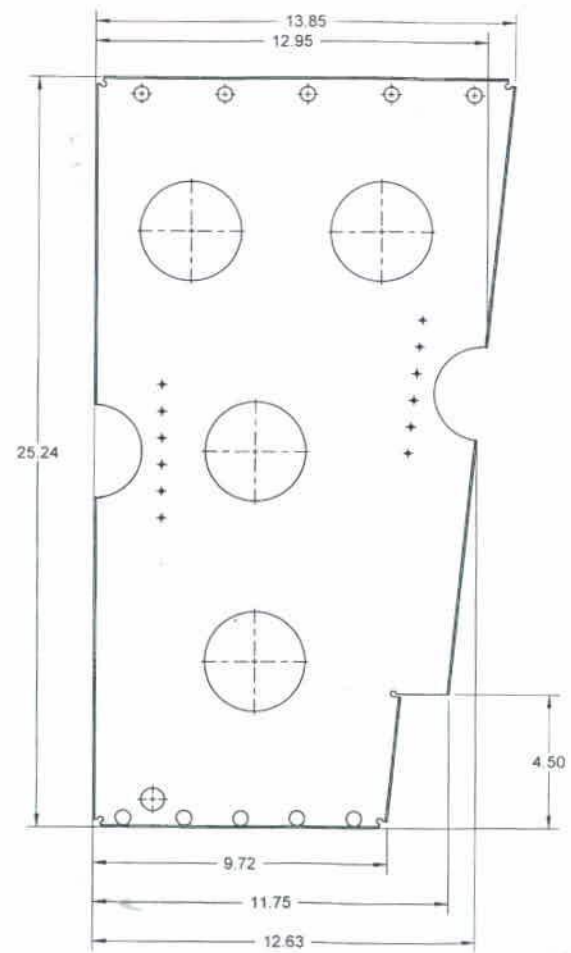
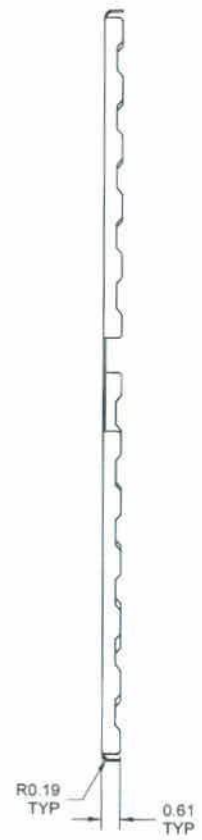
NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

78814

DART AEROSPACE PART NUMBER	JOHN CAMERON AVIATION PART NUMBER
D3999-3	REF JCA-M47-1-03

D
C
B
A



D
C
B
A

D3999-3 BAFFLE

- NOTES:
- 1) MATERIAL: MADE FROM D3999-3F
 - 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: N/A
 - 7) WEIGHT: 1.77 lbs

RELEASED
2010-05-03

DESIGN		DART AEROSPACE LTD	
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CHECKED		DRAWING NO.	REV. A
MFG. APPR.		D3999	SHEET 4 OF 12
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8 7 6 5 4 3 2 1

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

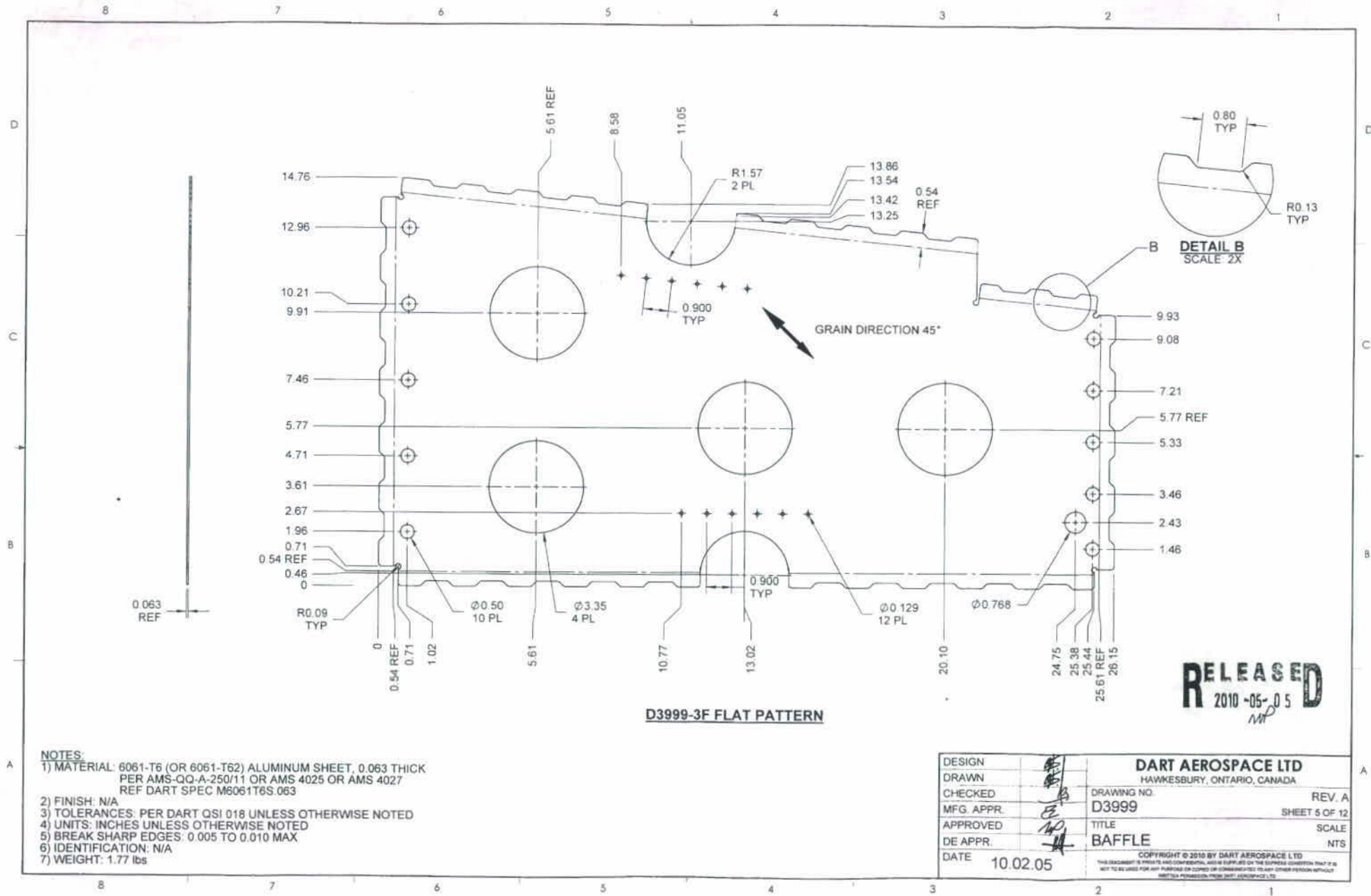
Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

78814



D3999-3F FLAT PATTERN

RELEASED
2010-05-05
MP

NOTES:

- 1) MATERIAL: 6061-T6 (OR 6061-T62) ALUMINUM SHEET, 0.063 THICK
PER AMS-QQ-A-250/11 OR AMS 4025 OR AMS 4027
REF DART SPEC M6061T6S.063
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 1.77 lbs

DESIGN		DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. A
MFG APPR.		D3999	SHEET 5 OF 12
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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

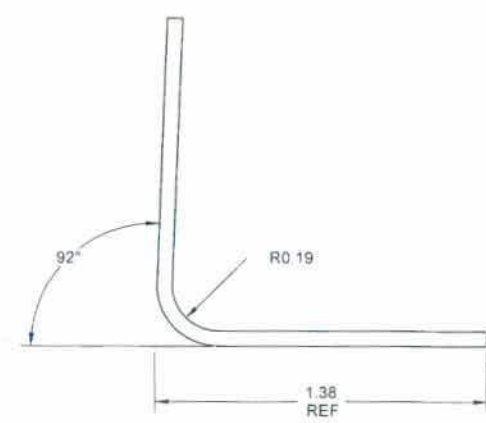
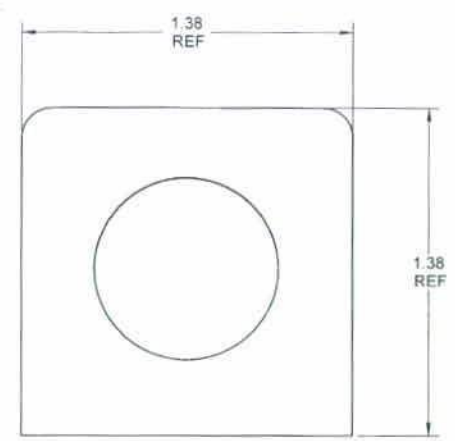
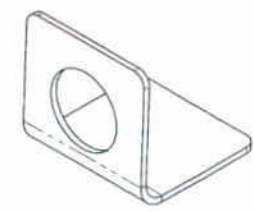
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DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

78814

DART AEROSPACE PART NUMBER	JOHN CAMERON AVIATION PART NUMBER
D3999-9	JCA-M47-1-18



D3999-9 ANGLE

RELEASED
2010-05-05

- NOTES:
- 1) MATERIAL: MADE FROM D3999-9F
 - 2) FINISH: N/A
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: N/A
 - 7) WEIGHT: 0.02 lbs

DESIGN		DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. A
MFG. APPR.		D3999	SHEET 9 OF 12
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W/O:		WORK ORDER CHANGES					
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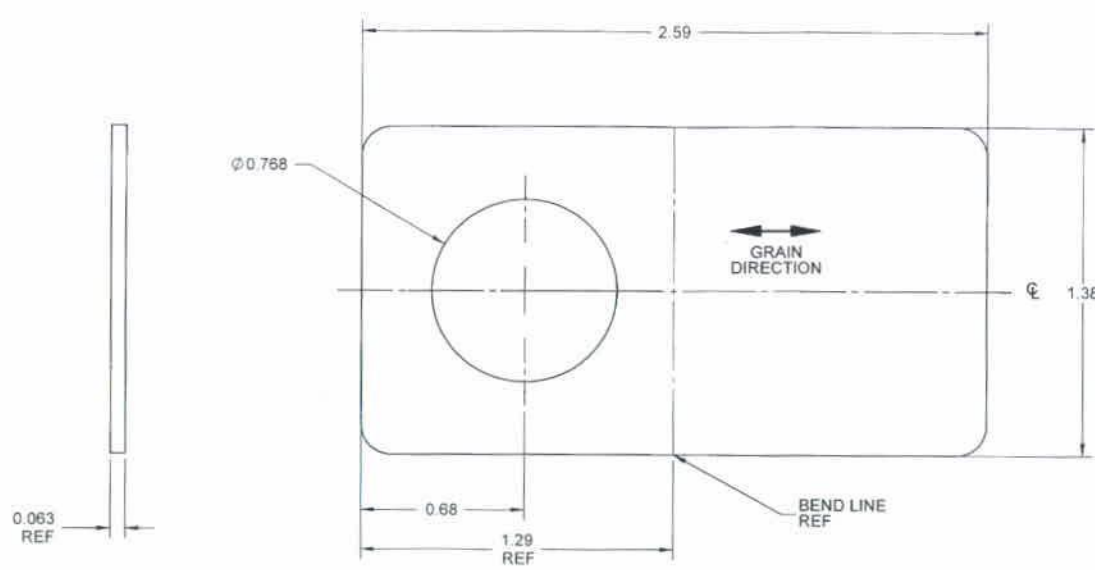
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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

78814



D3999-9F FLAT PATTERN

RELEASED
2010-05-05
MP

NOTES:

- 1) MATERIAL: 6061-T6 (OR 6061-T62) ALUMINUM SHEET, 0.063 THICK
PER AMS-QQ-A-250/11 OR AMS 4025 OR AMS 4027
REF DART SPEC M6061T6S0.063
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.02 lbs

DESIGN		DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. A
MFG. APPR.		D3999	SHEET 10 OF 12
APPROVED		TITLE	SCALE
DE APPR.		BAFFLE	NTS
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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

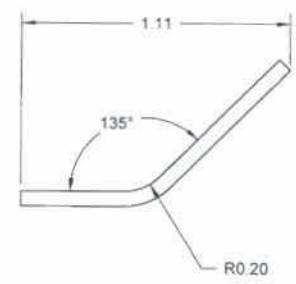
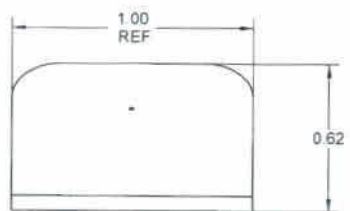
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DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

78814

DART AEROSPACE PART NUMBER	JOHN CAMERON AVIATION PART NUMBER
D3999-11	JCA-M47-1-19



D3999-11 EARTH TAB

RELEASED
2010-05-05
MD

- NOTES:**
- 1) MATERIAL: MADE FROM D3999-11F
 - 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: N/A
 - 7) WEIGHT: 0.01 lbs

DESIGN		DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO. D3999	REV. A
MFG. APPR.		TITLE BAFFLE	SHEET 11 OF 12
APPROVED		SCALE	NTS
DE APPR.		COPYRIGHT © 2010 BY DART AEROSPACE LTD	
DATE	10.02.05	THIS DOCUMENT IS PROPRIETARY AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

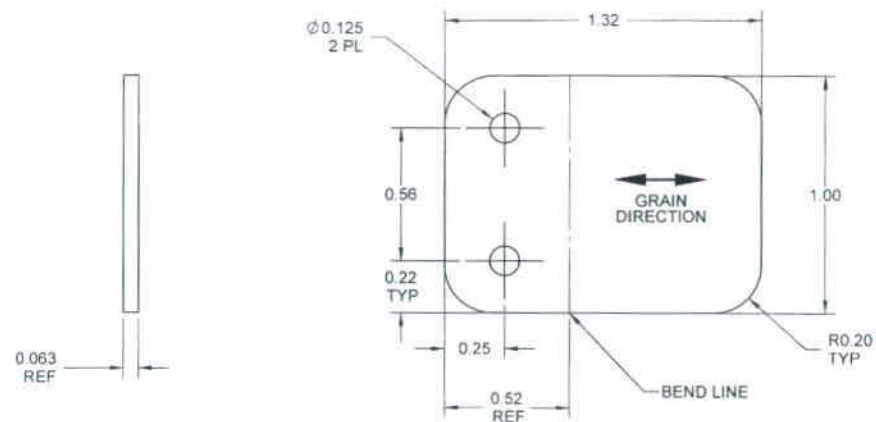
Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

78014



D3999-11F FLAT PATTERN

RELEASED
2010-05-05
MP

- NOTES:**
- 1) MATERIAL: 6061-T6 (OR 6061-T62) ALUMINUM SHEET, 0.063 THICK
PER AMS-QQ-A-250/11 OR AMS 4025 OR AMS 4027
REF DART SPEC M6061T6S.063
 - 2) FINISH: N/A
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: N/A
 - 7) WEIGHT: 0.01 lbs

DESIGN		DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. A
MFG. APPR.		D3999	SHEET 12 OF 12
APPROVED		TITLE	SCALE
DE APPR.		BAFFLE	NTS
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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

DART AEROSPACE LTD		Work Order: 78814
Description: Baffle		Part Number: D3999-3
Inspection Dwg: D3999	Rev: A	Page 1 of 2

FIRST ARTICLE INSPECTION CHECKLIST

Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
Ø0.129	+0.005/-0.001	.130	2		V	1302
Ø0.50	+0.006/-0.001	.504	2		V	
Ø0.768	+0.010/-0.001	.773	2		V	
Ø3.35	+0.012/-0.001	3.356	2		V	
0.71	+/-0.030	.71	x		V	
1.02 1.02	+/-0.030	1.018	2		V	
5.61	+/-0.030	5.61	2		V	
10.77	+/-0.030	10.765	2		T	1301
13.02	+/-0.010	13.02	1		T	
20.10	+/-0.030	20.10	2		T	
24.75	+/-0.030	24.75	2		T	
25.38	+/-0.030	25.38	2		T	
25.44	+/-0.030	25.44	2		T	
26.15	+/-0.030	26.15	2		T	
1.46 1.48	+/-0.030	1.455	2		V	
2.43	+/-0.030	2.439	2		V	
3.46	+/-0.030	3.464	2		V	
5.33	+/-0.030	5.333	2		V	
5.77	+/-0.030	5.77	2		V	
7.21	+/-0.030	7.21	2		V	
9.08	+/-0.030	9.08	2		T	
9.93	+/-0.030	9.93	2		+	
0.80	+/-0.030	.807	2		V	
0.71	+/-0.030	.714	x		V	
1.96	+/-0.030	1.964	2		V	
2.67	+/-0.030	2.681	2		V	
3.61	+/-0.030	3.618	2		V	
4.71	+/-0.030	4.71	2		V	
5.77	+/-0.030	5.77	2		V	
7.46	+/-0.030	7.46	2		V	
9.91	+/-0.030	9.91	2		T	
10.21	+/-0.030	10.21	2		T	
12.96 12.96	+/-0.030	12.96	2		T	
14.76	+/-0.030	14.76	2		T	

